Fixed Anomalies for BayRS and BCC 15.5.1.1 Based on 15.5.1.0

Q00901134: CERT Advisory V000052

The BayRS router software was found to be vulnerable to the TCP Denial of Service attack described in the advisory.

Q00760723-01: Hifn

Large packets are not being compressed.

Q00766233: TI

Multilevel Access Users can log in with only first 7 characters of the password.

Q00774837-01: OSI/GRE

OSI adjacencies do not come up after a serial interface is bounced.

Q00776060-01: Hifn

Random refusal to compress packets that may expand beyond the MTU size.

Q00790545: RIP

RIP2 in ISP mode ignores packets with a TTL greater than 1.

Q00753280: BCC

If BCC fails due to lack of resources the memory allocated is not being released.

Q00765740-01: SCRIPTS

“Show Nat Domain” in nat.bat script fails when an N-to-1 entry exists in the translation domain.

Q00776028-01: Hifn

The wfStacCircuitEntryRxExpPackets attribute is not updated correctly when the packet received may expand beyond the MTU size.

Q00778500-02: BCC

The ability to configure OSPF NSSA FWD Address compatibility was added.

Q00805618: Diffserv

A 2430 router may fault after deleting IP traffic filter.

Q00812971-01: WCP

WCP can not be configured properly with BCC on a PP5430 Quad Serial module.

Q00814475: Diffserv

Changing the Diffserv Marking parameter with multiple filters may cause a fault.

Q00775991-01: DSQMS

Starting/exiting BCC sessions causes more than 700 ms delay in VoIP network. As a workaround, a TI script for DSQMS queries was requested.

Q00789378-01: DSQMS

The DSCP tagging of ICMP packets with AF21 overrides the value specified in the -d option for pings.

Q00794226-01: SCRIPTS

The “show sws ond pools” script displays error message when executed.

Q00801983-02: BCC

The wfCircuitNameEntry contains white spaces when creating Circuitless IP with the BCC.

Q00807108: ARN/E7S

The initialization of an async/modem port may cause a sync port failure on an E7S module.

Q00817972: LLC

LLC connections may fail to exit BUSY state in some conditions.

Q00799067: BOD/DOD

Establishing an incoming call after a failed outbound call to the same destination may cause the incoming connection not to pass data.

Q00786444: ISDN

ISDN-U interface SDB is inoperable with a Siemens 16 port switch. The current ISDN implementation does not support the 2B+D Loopback as specified in ANSI T1.601.

Q00818803-01: PPP

The PPP Multilink resequence buffer pool may not be purged when sync cable is pulled and reconnected.

Q00709191-02: Protocol Priority

Slot resets may occur due to a lack of resources on a DLSW interface with Protocol Priority.

Q00806327-01: MIB

The IfOperStatus attribute shows the incorrect value for demand circuits.

Q00826796: BCC

A Diffserv policy that is modified in BCC cannot be deleted.

Q00829168-01: PP5430

Configuring invalid connector on a Quad Serial module may cause a watchdog fault.

Q00834072: BCC

The BCC script “show diffserv global” does not function properly.

Q00833912-01: AHB

Secure hosts defined in an init file, are now added with a timeout value.

Q00821353: LLC

LLC connections may not being torn down if the DLS network is configured with redundant links.

Q00844668-01: BootP

The router may fault when BootP is enabled and Ethernet interfaces bounced.

Q00826775: OSPF

The routing table is not being updated by OSPF for a type 3 summary packet.

Q00828616: BCC

It may be possible that BCC will not load after a session timeout.

Q00829043-01: BGP

Under certain conditions, preferred BGP routes are not propagated into OSPF.

Q00696736: BCC

“show ppp” commands show no data.

Q00739427-01: Filters

Under certain conditions router traffic filter instances change to inactive state.

Q00855810: Radius

Radius Accounting is sending the incorrect format for the BAY_USER_PRIVLEDGE Vendor Specific Attribute.

Q00885965: 5430

A code change was necessary to recognize the new V.34 console modem.

Q00877548: FRE4 Quad 10/100

The wfCSMACDFcsErrorsRx attribute would periodically reset to 0.

Q00799710: Radius/L2TP

The Radius attribute NAS-PORT must not be sent as zero for an L2TP session.

Q00876122-02: IP

RIP routes learned over an ISDN line are not deleted from the routing table if the OSPF soloist is running on the same slot the RIP routes are learned over.

Q00900149:PP2430

The SDB V.34 Modem does not answer incoming calls for a Dial on Demand line.

Q00873605: ARN/FRE4-Q

The wfCSMACDEntry.wfCSMACDCerr interface statistics on a 10/100 module increment incorrectly.

Q00894823-1: PP5430

The BCC show frame-relay commands were missing some of the interface information.